STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

HQ (Issue \_Approve) By:

Resident Engineer's Signature

HQ, Rob Kobal

CONTRACT CHANGE ORDER MEMORANDUM DATE: 6/8/2009 Page 1 of 1 TO: Pete Siegenthaler, Prin. TE / Gary Pursell, P.E., Sup T.E. FILE: E.A. 04 - 0120F4 CO-RTE-PM SF-80-13.2/13.9 FROM: Gary Pursell, Sup.TE FED. NO. CCO#: SUPPLEMENT#: 50 Category Code: CHPT CONTINGENCY BALANCE (incl. this change) \$67,005,863.40 COST: \$76,166.00 INCREASE ✓ DECREASE □ HEADQUARTERS APPROVAL REQUIRED? V NO SUPPLEMENTAL FUNDS PROVIDED: IS THIS REQUEST IN ACCORDANCE WITH \$15,356.00 **ENVIRONMENTAL DOCUMENTS?** CCO DESCRIPTION: PROJECT DESCRIPTION: Hinge A Reaction - Shear Plates CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE Original Contract Time: Previously Approved CCO Time Adj. This Change: Percentage Time Adjusted: Total # of Unreconciled Deferred Time Time Adjustments: (including this change) CCO(s): (including this change) 2490 Day(s) DEF Day(s) Day(s) 1 % 7 THIS CHANGE ORDER PROVIDES FOR: Installing additional reinforcement to the shear plates at Hinge A. The Skyway Hinge A reaction force transfer to the SAS was determined to be higher than the force shown in the contract plans. The Department's Design Oversight and Designer of Record agree that it is prudent risk management to provide additional reinforcement to the shear plates at Hinge A. The increase of contract items at contract unit prices results in a net increase of \$60,810.00. For the changes in character of work related to additional detailing, engineering and painting the structural steel beyond contract item work, the Contractor will receive a lump sum payment of \$15,356.00. The total cost of this change order is \$76,166.00, which can be financed from the contingency funds. A total of \$2,152,000.00 for Geometry Control (Hinge A and K Reactions) of Supplemental Funds is allotted for this work. Although Cadb does not allow the use of Supplemental Funds to finance increases in contract item work the needed funds will be transferred manually for this work. A cost analysis is in the project files. Adjustment of contract time is deferred pending completion of the work specified in this change as it may affect the controlling This change order has concurrence from Gary Pursell (Resident Engineer), Rick Morrow (Sup. Structure Rep), Ken Terpstra (Project Manager), Pete Siegenthaler (Principal TE), Marwan Nader (Design of Record), Reza Valizadeh (Ct Oversight), Bill Zanetich (CT Struct. Maintenance) and Rob Kobal (HQ). CONCURRED BY: **ESTIMATE OF COST** Construction Engineer: Res. Eng., Gary Pursell, Sup. TE Date 8/17/07 THIS REQUEST TOTAL TO DATE Bridge Engineer: **ITEMS** Struct Rep, Rick Morrow, Sup TE \$60,810.00 Date 8/17/07 \$60,810.00 FORCE ACCOUNT Project Engineer: \$0.00 CT Oversight, Reza Valizadeh, P.E Date \$0.00 8/21/07 AGREED PRICE \$0.00 Project Manager: \$0.00 Proj Manager, Ken Terpstra Date 8/21/07 ADJUSTMENT \$15,356.00 \$15,356.00 FHWA Rep.: Struct Maint, Bill Zanetich, P.E. TOTAL Date 8/27/07 \$76,166.00 \$76,166.00 Environmental: **FEDERAL PARTICIPATION** Date PARTICIPATING Other (specify): PCE, Pete Siegenthaler, Prin TE PARTICIPATING IN PART Date 8/21/07 **✓** NONE NON-PARTICIPATING (MAINTENANCE) Other (specify): NON-PARTICIPATING Design of Record, Marwan Nader. Date 7/31/07 FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type) District Prior Approval By: Date

Date

Date

8/21/07

CCO FUNDED PER CONTRACT

FEDERAL FUNDING SOURCE

CCO FUNDED AS FOLLOWS

PERCENT